UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

### NOTICE OF ALLOWANCE AND FEE(S) DUE

32628

7590

09/02/2010

KANESAKA BERNER AND PARTNERS LLP 1700 DIAGONAL RD SUITE 310 ALEXANDRIA, VA 22314-2848

EXAMINER				
YAGER, JAMES C				
ART UNIT	PAPER NUMBER			
1782				

DATE MAILED: 09/02/2010

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/586,163	07/14/2006	Kunihiro Fushimi	MEM-001	5626

TITLE OF INVENTION: MULTICOLOR DEVELOPMENT GLASS VESSEL AND PROCESS FOR PRODUCING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	12/02/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

### Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where m

appropriate. All further indicated unless correct maintenance fee notifica	correspondence including debelow or directed off ations.	ng the Patent, advance onerwise in Block 1, by (	rders and notification of a) specifying a new con	f maintenance fees respondence addres	will be s; and/o	mailed to the current r (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)  32628 7590 09/02/2010			F	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
			11			· ·	
KANESAKA BERNER AND PARTNERS LLP 1700 DIAGONAL RD SUITE 310		I S a tı	Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.				
ALEXANDRIA	, VA 22314-2848						(Depositor's name)
							(Signature)
			L				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR	ATTC	DRNEY DOCKET NO.	CONFIRMATION NO.
10/586,163	07/14/2006	•	Kunihiro Fushimi		•	MEM-001	5626
TITLE OF INVENTION	N: MULTICOLOR DEVE	ELOPMENT GLASS VE	SSEL AND PROCESS	FOR PRODUCING	THE SA	ME	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	PREV. PAID ISS	UE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0		\$1810	12/02/2010
EXAM	MINER	ART UNIT	CLASS-SUBCLASS	┐			
YAGER,	JAMES C	1782	428-034700	<u> </u>			
1. Change of correspond CFR 1.363).	ence address or indicatio	n of "Fee Address" (37	2. For printing on th			1	
_ ′	oondence address (or Cha B/122) attached.	inge of Correspondence	(1) the names of up or agents OR, altern	to 3 registered pate atively,	ent attori	neys <sup>1</sup>	
	B/122) attached. lication (or "Fee Address		(2) the name of a sin registered attorney of	ngle firm (having as	a memb	per a 2	
PTO/SB/47; Rev 03-0 Number is required.	02 or more recent) attach	ned. Use of a Customer	2 registered patent a listed, no name will	ttornevs or agents. I	f no nan	ne is 3	
		A TO BE PRINTED ON	L THE PATENT (print or	type)			
PLEASE NOTE: Un	less an assignee is ident	ified below, no assignee	data will appear on the	patent. If an assig	nee is i	dentified below, the do	ocument has been filed for
(A) NAME OF ASSI	•	pletion of this form is NO	(B) RESIDENCE: (CI	ě .	COUNT	Γ <b>RY</b> )	
	01.122		(B) ILLSIDE (CE		00011	,	
Please check the appropr	riate assignee category or	categories (will not be pa	rinted on the patent):	☐ Individual ☐ (	Corporat	ion or other private gro	up entity 🔲 Government
4a. The following fee(s)	are submitted:	41	b. Payment of Fee(s): (P		any pre	viously paid issue fee s	shown above)
Issue Fee	T H C P	to IS	A check is enclosed.				
	No small entity discount p # of Copies		☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any				ficiency, or credit any
			overpayment, to De	eposit Account Num	ber	(enclose ar	n extra copy of this form).
5. Change in Entity Sta	i <b>tus</b> (from status indicate ns SMALL ENTITY statu	*	☐ h Applicant is no l	onger claiming SM	ALL EN	TITY status. See 37 CI	FR 1.27(g)(2)
NOTE: The Issue Fee an	nd Publication Fee (if rea	uired) will not be accepte	d from anyone other tha				e assignee or other party in
interest as shown by the	records of the United Sta	ites Patent and Trademark	COffice.				
Authorized Signature				Date			
Typed or printed name				Registration	No		
This collection of inform	nation is required by 37 (	FR 1 311. The information	on is required to obtain	or retain a benefit by	the pub	lic which is to file (and	by the USPTO to process)
an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	itiality is governed by 35 d application form to the ions for reducing this but /irginia 22313-1450. DC	U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the NOT SEND FEES OR	1.14. This collection is depending upon the in the Chief Information OfficomPLETED FORMS	estimated to take 12 dividual case. Any officer, U.S. Patent and TO THIS ADDRES	minute commen d Trader SS. SEN	s to complete, including ts on the amount of tir mark Office, U.S. Depa D TO: Commissioner f	g gathering, preparing, and ne you require to complete utment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/586,163	07/14/2006	Kunihiro Fushimi	MEM-001	5626	
32628 75	90 09/02/2010	EXAMINER			
KANESAKA BERNER AND PARTNERS LLP			YAGER, JAMES C		
1700 DIAGONAL	RD		ART UNIT	PAPER NUMBER	
SUITE 310 ALEXANDRIA, V	A 22314-2848		1782 DATE MAILED: 09/02/201	0	

## **Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)**

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 487 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 487 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.

	Annlingtion No	Annlinent(a)			
	Application No.	Applicant(s)			
Notice of Allewshility	10/586,163	FUSHIMI ET AL.			
Notice of Allowability	Examiner	Art Unit			
	JAMES YAGER	1782			
The MAILING DATE of this communication appeal claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED or other appropriate completes. This application is	in this application. If not included munication will be mailed in due course			
1. ☑ This communication is responsive to <u>11 June 2010</u> .					
2. ☑ The allowed claim(s) is/are <u>1-3,11 and 13-15</u> .					
<ul> <li>3.  Acknowledgment is made of a claim for foreign priority unal  All b)  Some* c)  None of the:</li> <li>1.  Certified copies of the priority documents have</li> <li>2.  Certified copies of the priority documents have</li> </ul>	e been received.	, ,,			
3.   Copies of the certified copies of the priority do	cuments have been receiv	ved in this national stage application fro	om the		
International Bureau (PCT Rule 17.2(a)).		·			
* Certified copies not received:					
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		ile a reply complying with the requirem	nents		
4. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give			E OF		
5. CORRECTED DRAWINGS ( as "replacement sheets") mus	st be submitted.				
(a) I including changes required by the Notice of Draftspers	son's Patent Drawing Revi	ew ( PTO-948) attached			
1) 🔲 hereto or 2) 🔲 to Paper No./Mail Date	,				
<ul><li>(b) ☐ including changes required by the attached Examiner'</li><li>Paper No./Mail Date</li></ul>	s Amendment / Comment	or in the Office action of			
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t			of		
<ol> <li>DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT</li> </ol>			ne		
Attachment(s)	E □ Nation of	Informati Datant Application			
1. Notice of References Cited (PTO-892)		Informal Patent Application			
<ol> <li>Notice of Draftperson's Patent Drawing Review (PTO-948)</li> <li>Information Disclosure Statements (PTO/SB/08),</li> </ol>	Paper N	Summary (PTO-413), p./Mail Date <u>19 August 2010</u> . 's Amendment/Comment			
Paper No./Mail Date4. ☐ Examiner's Comment Regarding Requirement for Deposit		's Statement of Reasons for Allowance	<b>6</b>		
of Biological Material	9. ☐ Other				
/James C. Yager/	/Rena L. Dye	·			
Examiner, Art Unit 1782		ratent Examiner, Art Unit 1782			
		, <b> </b>			